BENJAMIN Breaker Buddy

Remote Controllable Breaker Racking

An innovative *safety device* which protects personnel from arc-flash events





W. A. Benjamin Electric Company Manufacturers of Quality Electrical Power Distribution Equipment



The BENJAMIN Breaker Buddy™ Wireless Breaker Racking System

Creates a Safer Workplace

The Benjamin "Breaker Buddy" provides an effective breaker element racking mechanism which performs remote racking operations without requiring the operator to remain in the vicinity of a potential arc flash event caused by inadvertent WIRELESS DPERATION breaker mechanism failures.

Industrialized Wireless Operation

Employment of wireless connectivity eliminates the need for an operator to be in the vicinity of the breaker compartment during a racking SECURED INDUSTRIAL The operator operation. can now conduct the within operation the safe haven of a remote area.

Reduces Workplace Injury Potential

By physically removing the operator from the vicinity of the

breaker racking exercise, you are removing the possibility of the operator from experiencing the devastating physical impacts from any arc flash event. This benefits the workplace as well as the process.

Breaker Ready	Breaker Buddy St	atus		
Breaker Settings Valid Breaker Buddy Local Operation				
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	174			12.76
	Breaker Status		Distance (*) Drive Statu	
	Position	12.50 *	Preset Velocity	
	Travel Time:	18.43 9919	Reserved	
	Start Distance:	14.78		
	End Distance:	3.25 *	Acceleration:	15 RPM/S
	Motor Stat	Motor Status		15
	Motor Speed	203 nimin	Encoder Hultplie:	17
	Torque:	45 A	Encoder Scale Factor:	11
	Bus Voltage:	121.2 VDC	Drive Field Currant Limit:	36 A
	Current	11.2 A	Drive Rev Current Limit	45 A
	Drvfiltr Max Rating:	65 A	Speed Command:	152 RPM
	Temperature:	45.85 %	Temperature:	15.30 %
Hoving To Extracted Pos	Max Artip Hating:	25 A	Max Amp Hating:	30 A
	Cont Amp Rating:	21 A	Cont Amp Rating	38 A
Breaker Brea	ter	0	omm Times	
Duddy Bud Config Histor	By Loop Avg	1.3 (10)	Mog Avg.	0.6 mp
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10523 11.15 13 Breaker Buddy Sensor Under Range	Rola via	Ask	Reset Support	Lagis Lines
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Advanced Controls

The Breaker Buddy incorporates sensory feedback elements which provide precise breaker position; before, during, and after the racking operation. This sensory feature is combined with motor loading algorithms to assure complete automated operation from start to finish.

Simple to Install

The unit employs a quick-mount attach system onto the existing breaker cell structure. Power is provided by any standard 120V wall outlet. Communication connectivity between the Breaker Buddy and the touch screen enabled Remote Breaker Racking Monitor is accomplished using a secured industrial wireless network.

Since 1911 Manufacturers of Quality Electrical Power Distribution Equipment